

Andrea Ardu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7121680/publications.pdf>

Version: 2024-02-01

33
papers

1,606
citations

304368

22
h-index

395343

33
g-index

33
all docs

33
docs citations

33
times ranked

2585
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of L10 alloy nanoparticles. Potential and versatility of the pre-ordered Precursor Reduction strategy. <i>Journal of Alloys and Compounds</i> , 2020, 846, 156156.	2.8	11
2	Fe_2O_3 -M41S Sorbents for H_2S Removal: Effect of Different Porous Structures and Silica Wall Thickness. <i>Journal of Physical Chemistry C</i> , 2018, 122, 12231-12242.	1.5	20
3	Spinel Ferrite Core-Shell Nanostructures by a Versatile Solvothermal Seed-Mediated Growth Approach and Study of Their Nanointerfaces. <i>ACS Nano</i> , 2017, 11, 7889-7900.	7.3	59
4	MCM-41 support for ultrasmall Fe_2O_3 nanoparticles for H_2S removal. <i>Journal of Materials Chemistry A</i> , 2017, 5, 21688-21698.	5.2	51
5	Combination of grape extract-silver nanoparticles and liposomes: A totally green approach. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 62-69.	1.9	26
6	Studying the effect of Zn-substitution on the magnetic and hyperthermic properties of cobalt ferrite nanoparticles. <i>Nanoscale</i> , 2016, 8, 10124-10137.	2.8	176
7	Much More Than a Glass: The Complex Magnetic and Microstructural Properties of Obsidian. <i>Journal of Physical Chemistry C</i> , 2016, 120, 27635-27645.	1.5	21
8	High efficient fluorescent stable colloidal sealed dye-doped mesostructured silica nanoparticles. <i>Microporous and Mesoporous Materials</i> , 2016, 225, 432-439.	2.2	19
9	Tuning hard and soft magnetic FePt nanocomposites. <i>Journal of Alloys and Compounds</i> , 2016, 663, 601-609.	2.8	10
10	Atomistic Modeling of Morphology and Electronic Properties of Colloidal Ultrathin Bi_2S_3 Nanowires. <i>Journal of Physical Chemistry C</i> , 2015, 119, 16913-16919.	1.5	13
11	Hierarchical Formation Mechanism of CoFe_2O_4 Mesoporous Assemblies. <i>ACS Nano</i> , 2015, 9, 7277-7286.	7.3	30
12	Dialkylamide as Both Capping Agent and Surfactant in a Direct Solvothermal Synthesis of Magnetite and Titania Nanoparticles. <i>Crystal Growth and Design</i> , 2015, 15, 2364-2372.	1.4	29
13	Luminescence enhancement by energy transfer in melamine- $\text{Y}_2\text{O}_3:\text{Tb}^{3+}$ nanohybrids. <i>Journal of Applied Physics</i> , 2015, 118, .	1.1	20
14	Synthesis and melting behaviour of Bi, Sn and Sn-Bi nanostructured alloy. <i>Journal of Alloys and Compounds</i> , 2015, 623, 7-14.	2.8	49
15	Colloidal synthesis and characterization of Bi_2S_3 nanoparticles for photovoltaic applications. <i>Journal of Physics: Conference Series</i> , 2014, 566, 012017.	0.3	9
16	Hydrothermal synthesis, characterization, and magnetic properties of cobalt chromite nanoparticles. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	25
17	Colloidal Bi_2S_3 Nanocrystals: Quantum Size Effects and Midgap States. <i>Advanced Functional Materials</i> , 2014, 24, 3341-3350.	7.8	65
18	Surface Effects Under Visible Irradiation and Heat Treatment on the Phase Stability of Fe_2O_3 Nanoparticles and Fe_2O_3 - SiO_2 Core-Shell Nanostructures. <i>Journal of Physical Chemistry C</i> , 2014, 118, 2857-2866.	1.5	22

